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| SUBSTITUTE FOR FORM 1449A/PTO U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE | | | | ATTY. DOCKET NO.: 33684/US/2 473299-00003 | | APPLICATION NO.: 10/686,355 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | | | | |
| FIRST NAMED INVENTOR: Hanswalter Zentgraf, et al. | | | | | | | |
| FILING DATE: October 14, 2003 | | | | | | ART UNIT: Not Yet Assigned 1604 | |
| EXAMINER NAME: Not Yet Assigned CHON CROWDER | | | | | | | |
| Sheet | 1 | of | 2 | | | | |

U.S. PATENT OR PUBLISHED PATENT APPLICATION DOCUMENTS

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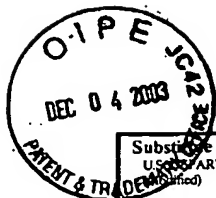
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| EXAMINER INITIALS [*] | Cite No. ¹ | DOCUMENT NUMBER | PUBLICATION DATE | Name of PATENTEE or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| EXAMINER SIGNATURE | | | | DATE CONSIDERED | 6/12/06 | |

* **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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¹ Applicant's unique citation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.



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| Substitute for form 1449B/PTO U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO.: 33684/US/2 473299-00003 | APPLICATION NO.: 10/686,355 |
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| | | FILING DATE: October 14, 2003 | ART UNIT: Not Yet Assigned 1644 |
| Sheet | 2 | of | 2 |
| | | EXAMINER NAME: Not Yet Assigned CHUN CROWDER | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| EXAMINER INITIALS [*] | Cite No. ¹ | (Include name of Author) in CAPITAL LETTERS, Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published) | T ² |
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| C-C | AJ | Evans, D.B., et al., "Immunodetection of Recombinant Proteins Based on Antibodies Directed Against a Metal Binding Peptide Engineered for Purification by Immobilised Metal Affinity Chromatography," <i>Journal of Immunological Methods</i> , 155 pp. 231-238 (1992). | |
| | AK | Howard, R.J., et al., "N-terminal Amino Acid Sequence of the Histidine-rich Protein from Plasmodium Lophurae," <i>Molecular and Biochemical Parasitology</i> , 12, pp. 237-246 (1984). | |
| | AL | Howard, R.J., et al., "Secretion of A Malarial Histidine-rich protein (PfHRP II) from Plasmodium Falciparum-Infected Erythrocytes," <i>The Journal of Cell Biology</i> , Vol. 103, pp. 1269-1277 (1986). | |
| | AM | Randall, R.E., et al., "Two-tag Purification of Recombinant Proteins for the Construction of Solid Matrix - Antibody - Antigen (SMAA) Complexes as Vaccines," <i>Vaccine</i> , Vol. 11 (12) pp. 1247-1252 (1993). | |
| | AN | Ravetch, J.V., et al., (Direct Submission), NCBI Accession No. CAA25698 (G19999), 29 March 1993. | |
| | AO | Receipt of Deposit, DSM No ACC2207, February 15, 1995 (German). | |
| | AP | Sequence Alignment of Sequences PfHRP-II, PfHRP-III, and PIHRP precursor; sequences as such known before the priority date. | |
| | AQ | Wellems, T.E. and Howard, R.J., "Homologous Genes Encode Two Distinct Histidine-Rich Proteins in a Cloned Isolate of Plasmodium Falciparum," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 83, pp. 6065-6069 (1986). | |
| | AR | Wellems, T.E., et al., (Direct Submission), NCBI Accession No. AAA51639 (G1160336), 3 May 2002. | |
| C-C | AS | Zentgraf, H., et al., "Detection of Histidine Tagged Fusion Proteins by Using A High Specific Mouse Monoclonal Anti-Histidine Tag Antibody," <i>Nucleic Acids Research</i> , Vol. 23 (16) pp. 3347-3348 (1995). | |
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Sheet 1 of 1

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8484-029-999

APPLICATION NO.

~~08/013,039~~ 10/886,385

APPLICANT

ZENTGRAF et al.

INT'L FILING DATE

March 1, 1996

GROUP

1644

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|------|------|-------|----------|-------------------------------|
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| C.C. | AA | WO,A,94 08241 | 14-04-94 | | | | | |
| C.C. | AB | DE,C,195 07 166 | 18-04-96 | | | | | |
| C.C. | AC | DE,A,43 39 533 | 14-06-95 | | | | | |

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| C.C. | AD | Campbell <i>et al.</i> , 1993, "Functional Complementation of an <i>Escherichia Coli</i> Ribonuclease H Mutation by a Cloned Genomic Fragment from the Trypanosomatid <i>Crithidia Fasciculata</i> ", <u>Proc. Natl. Acad. Sci. U.S.A.</u> 90:9350-9354 |
| | AE | Evans <i>et al.</i> , 1992, "Immunodetection of Recombinant Proteins Based on Antibodies Directed Against a Metal Binding Peptide Engineered for Purification by Immobilized Metal Affinity Chromatography", <u>Journal of Immunological Methods</u> 156:231-238 |
| | AF | Patel <i>et al.</i> , 1995, "The Product of the UL6 Gene of Herpes Simplex Virus Type 1 is Associated with Virus Capsids", <u>Virology</u> 206:465-478 |
| | AG | Pederson <i>et al.</i> , 1994, "Molecular Characterization of the AL3 Protein Encoded by a Bipartite Geminivirus", <u>Virology</u> 202:1070-1075 |
| C.C. | AH | Zentgraf <i>et al.</i> , 1995, "Detection of Histidine-Tagged Fusion Proteins by Using a High-Specific Mouse Monoclonal Anti-Histidine Tag Antibody", <u>Nucleic Acids Res.</u> 23(16):3347-3348 |

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